

a primary backing that is formed from a woven fabric component having warp and fill yarns that is needlepunched to a bonded nonwoven fabric component, said backing having a dimensional stability of about 3 pounds to about 20 pounds, wherein the dimensional stability is determined by grabbing and pulling the backing at a 45 degree angle in relation to the warp and fill yarns of the backing such that the backing incurs approximately a 5% elongation; and

a piling yarn inserted through said primary backing.

51. The carpet according to claim 50, wherein said nonwoven fabric component has a weight of about 0.25 ounces per square yard to about 5 ounces per square yard.

52. The carpet according to claim 50, wherein said nonwoven fabric component has a weight of between about 0.5 ounces per square yard to about 3 ounces per square yard.

53. The carpet according to claim 50, wherein said nonwoven fabric component has a weight of between about 0.75 ounces per square yard to about 3.0 ounces per square yard.

54. The carpet according to claim 50, wherein said woven fabric component has a weight of about 2 ounces per square yard to about 8 ounces per square yard.

55. The carpet according to claim 50, wherein said woven fabric component has a weight of between about 3 ounces per square yard to about 5 ounces per square yard.

56. The carpet according to claim 50, wherein the weight ratio of said woven fabric component to said nonwoven fabric component is between about 1 to about 5.

ad
Cont.
09892977-062701
T04299-462990

57. The carpet according to claim 50, wherein said woven fabric component comprises warp yarns having about 20 to about 35 ends per inch and fill yarns having about 10 to about 30 picks per inch.

58. The carpet according to claim 50, further comprising a secondary backing attached to said primary backing.

59. The carpet according to claim 50, wherein said warp yarns, said fill yarns, or combinations thereof comprise synthetic fibers.

60. The carpet according to claim 59, wherein said synthetic fibers comprise polypropylene.

61. The carpet according to claim 59, wherein said synthetic fibers are continuous fibers.

62. The carpet according to claim 50, wherein said woven fabric component comprises monofilament warp yarns and monofilament fill yarns.

63. The carpet according to claim 50, wherein said weave construction of said woven fabric component is a plain weave.

64. The carpet according to claim 50, wherein said nonwoven fabric component is bonded by needle-punching.

65. The carpet according to claim 50, wherein said nonwoven fabric component comprises synthetic fibers selected from the group consisting of polypropylene, nylon, polyester, polyethylene, and combinations thereof.

66. A carpet comprising:

a primary backing that is formed from a woven fabric component having warp

As Cont
09852977-052701
T02290762880

and fill yarns that is needlepunched to a bonded nonwoven fabric component, said woven fabric component having a weight of about 2 ounces per square yard to about 8 ounces per square yard and a weave construction of between about 20 ends per inch to about 35 ends per inch and between about 10 picks per inch to about 30 picks per inch, wherein said warp yarns, said fill yarns, or combinations thereof comprise synthetic fibers, wherein said primary backing has a dimensional stability of about 3 pounds to about 20 pounds as determined by grabbing and pulling the backing at a 45 degree angle in relation to the warp and fill yarns of the backing such that the backing incurs approximately a 5% elongation; and

a piling yarn inserted through said primary backing.

67. The carpet according to claim 66, wherein said woven fabric component has a weight of between about 3 ounces per square yard to about 5 ounces per square yard.

68. The carpet according to claim 66, wherein said nonwoven fabric component has a weight of between about 0.75 ounces per square yard to about 3.0 ounces per square yard.

69. The carpet according to claim 66, wherein said synthetic fibers are continuous fibers.

70. The carpet according to claim 66, wherein said woven fabric component comprises monofilament warp yarns and monofilament fill yarns.

71. The carpet according to claim 66, wherein said nonwoven fabric component comprises synthetic fibers selected from the group consisting of polypropylene, nylon,